

Appendix F

FPC-DE FILE: OM130600 Operations Manual	LEVEL 3 DOCUMENTATION WORK INSTRUCTION OM-130.601 HAZARDOUS MATERIALS CONTINGENCY PLAN	Page 1 of 10 CONFIDENTIAL
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DISTRIBUTION

Same as Operations Manuals
Assistant Environmental Manager

1.0 POLICY

- 1.1 It is the policy of FPC-DE to prevent spills of hazardous materials. It is also the objective of FPC-DE to control and prevent these materials from reaching the Wastewater Treatment System (WWTP) or waters of the state.

2.0 SCOPE

The scope of this procedure covers the systems and procedures relating to prevention, control and response for hazardous materials spills at the site.

3.0

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

4.0 FLOW CHART

- 4.1 None

5.0 REFERENCE

- | | | |
|-----|-------------------------|--|
| 5.1 | SA2118 | Emergency Response Plan |
| 5.2 | OM-268.100 | Dike Inspection and Handling |
| 5.3 | OM-130.100 | Receiving Bulk Shipments |
| 5.4 | SA2103 | EHS Incident Management |
| 5.5 | OM130.551 | PVC Sludge Supersack Handling |
| 5.6 | OM130.600 | Spill Prevention Control, Containment and Countermeasures Plan |
| 5.7 | FPC DE Storm Water Plan | |

6.0 PROCEDURE

- 6.1 Discussion - This plan was written as a good management practice to prevent, control and respond to spills of hazardous materials, significant materials and materials that could be characterized as hazardous waste. This

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plan requires notification to the proper agencies of emergencies and spills according to federal and state requirements.

[REDACTED]

6.2 Adjacent Receiving Waters

- 6.2.1 Dragon Run is located southwest of the plant site. Based on engineering design, routine inspection and existing operating procedures, it is considered unlikely that VCM contacted water or spilled material would reach Dragon Run.
- 6.2.2 Delaware River – Under the site's NPDES permit, treated water is discharged from outfall 001 to the adjacent oil refinery sluiceway. The sluiceway discharges to the Delaware River at a point approximately five miles from the plant. In order to prevent a release to the Delaware River, outfall 001 can be shutoff and recycled back to the plant in case of emergency.

[REDACTED]

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[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

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[REDACTED]

[REDACTED]

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[REDACTED]

- 6.8 List of spill control and cleanup equipment on site – The following materials are available to control and clean up any spills that may occur:

ITEM	LOCATION
Absorbent pigs	[REDACTED]
Oil dry	[REDACTED]
Sand	[REDACTED]
Empty drums	[REDACTED]
Vacuum truck	[REDACTED]
Front end loader	[REDACTED]
Portable pumps	[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

7.0 REVIEW SCHEDULE

- 7.1 This procedure will be reviewed and evaluated every three years or as necessary in response to changes in process equipment or design. This procedure will be evaluated after any incident in which it is used to determine whether it should be amended.

8.0 RECORDS

- 8.1 Records of changes to this procedure are noted in the Revision Log. Notations older than three (3) years may be dropped from the Log.

9.0 ATTACHMENT

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- 9.1 OM130.601A1 Contingency Plan Inspection Schedule
- 9.2 OM130.601A2 List of Hazmat Storage Tanks
- 9.3 OM130.601A3 WWTP Flow Diagram
- 9.4 OM130.601A4 Process Area Inspection List
- 9.5 OM130.600A1 E2 and S2 Process Flow Diagrams
- 9.6 OM130.600A3 Plot Plan with directional drainage flows and tank location

10.0 REVISION LOG

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CONTINGENCY PLAN INSPECTION SCHEDULE
(Systems for Preventing Hazardous Waste Reaching the WWTP)

Date: _____

Engineer: _____

[illegible]

Reviewed By: _____

Date: _____

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LIST OF HAZARDOUS MATERIAL STORAGE TANKS

Map #	Tank Number & Location	Contents	Capacity (gallons)	Containment/Dra in valve type	Controls/Preventative measures	Drainage
13	DT333 [REDACTED]	Ammonium hydroxide	10,000	[REDACTED]	[REDACTED]	[REDACTED]
14	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15	PT808 [REDACTED]	Sodium hydroxide 25%	10,000	[REDACTED]	[REDACTED]	[REDACTED]
16	PT809 [REDACTED]	Sulfuric acid	5,500	[REDACTED]	[REDACTED]	[REDACTED]
17	WT113 [REDACTED]	Sulfuric acid	1,800	[REDACTED]	[REDACTED]	[REDACTED]
18	WT119 [REDACTED]	Sodium hydroxide 25%	800	[REDACTED]	[REDACTED]	[REDACTED]
20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
28	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
29	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
30	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Process Area Inspection List
(Systems for Preventing Hazardous Waste Reaching the WWTP)

Plant: _____

Operator:

[illegible]

Reviewed By: _____

Date: _____